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To: Dan Duncan, EPA Region 10

From: Don Scully, Westinghouse Hanford Subj: RD&D Permit for C-018H Pilot Plant

April 16, 1993

cc: D. L. Flyckt
M. J. Schliebe

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C. E. Clark (DOE-RL)

Following our meeting yesterday in Richland, I was to get back to you with responses on two unresolved questions. These responses are presented below:

1. Re: Table 4-4, p. T4-4.3, "Control Of Critical Parameters," sheet 3 of 6, bottom row, 5th column.

The high pressure pumps are shut down at pressures ≥ 150 psig for each of the three LERF filtration modules. This is accomplished through pressure actuated instrument loops of various physical configurations. These instrument loops are not now fully represented on the figures (4-11, 4-12, & 4-13).

The Chemical Enginineering Laboratory personnel who have the details of these instrument loops are not available today. This information will be provided by 4 PM on Monday, 4/19/93.

2. Re: Table 4-4, p. T4-4.4, sheet 4 of 6, 2nd and 3rd rows, 6th and 7th rows.

Recommendation: Change "600 psig" to "900 psig."

Basis: The pressure vessels are rated at 1000 psig. By setting the upper limit of operation at 900 psig, we will not unecessarily limit our upper operating pressure.

If you have any questions, please call me at (509) 372-3592, or FAX at (509)372-2403.

D. E. Scully, Principal Engineer Effluent Process Engineering

